

Lect. MUAMMER ZENGİN

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Fen Fakültesi Bölümü, Turkey 2018 - 2024

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Electrical and Electronics Engineering, Turkey 2013 - 2017

Undergraduate, Marmara University, Faculty of Arts and Sciences, Physics, Turkey 2007 - 2013

Research Areas

Lasers and Masers, Atomic and Molecular Physics, Spectroscopy

Academic Titles / Tasks

Lecturer, Marmara University, Rectorate, 2022 - Continues

Lecturer, Uskudar University, Health Services Vocational School, Department Of Electronics And Automation, 2018 - 2022

Lecturer, Istanbul Sisli Vocational School, İstanbul Şişli Vocational School, Department Of Medical Services And Techniques, 2017 - 2018

Academic and Administrative Experience

Deputy Director of the Center, Marmara University, Rectorate, Marmara Üniversitesi İnovasyon Ve Teknoloji Transfer Uygulama Ve Araştırma Merkezi (Mitto), 2024 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Line identification of atomic and ionic spectra of Holmium in the near infrared spectral range from 700 nm to 1750 nm
Zengin M., Barka S. K., ÖZTÜRK İ., Klincare I., Kröger S., BAŞAR G.
Spectrochimica Acta - Part B Atomic Spectroscopy, vol.217, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **CNC Freze Makinalarında İş Parçasının Talaş Derinliğindeki Değişimin İnterferometrik Temassız Ölçümü**
Zengin M.
Marmara Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.28, no.4, pp.158-163, 2017 (Peer-Reviewed Journal)

Other Publications

- I. **Revised Energy levels of Atomic Holmium Considering Hyperfine Structure in Fourier Transform Spectra**
Zengin M., Başar G.
Presentation, pp.14-15, 2024

Patent

Şengör M., Yıldız Özer A., Sayın F. S., Zengin M., Kılıç T., Altun F., Lenfödem ve Ödem Tedavilerinde Kullanılan Bir Cihaz,
Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2023/018889 , Standard Registration, 2023